

DOUGLAS
Cancer Incidence by Sex, 1993 - 1997
Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	2.97	3	NC*	Male	1.96	1	NC*
Female	1.07	1	NC*	Female	1.49	1	NC*
Total	4.04	4	NC*	Total	3.45	2	NC*
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	1.13	2	NC*	Male	0.56	0	NC*
Female	0.90	1	NC*	Female	0.49	1	NC*
Total	2.03	3	NC*	Total	1.06	1	NC*
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	0.20	0	NC*	Male	2.61	3	NC*
Female	18.08	19	105	Female	2.09	3	NC*
Total	18.28	19	104	Total	4.70	6	128
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
Female	1.28	1	NC*	Male	2.11	1	NC*
				Female	0.93	0	NC*
				Total	3.04	1	NC*
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	7.47	11	147	Female	2.21	0	NC*
Female	6.94	5	72				
Total	14.41	16	111				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	1.10	1	NC*	Male	1.14	0	NC*
Female	0.35	0	NC*	Female	1.13	1	NC*
Total	1.45	1	NC*	Total	2.27	1	NC*
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	0.61	1	NC*	Male	17.37	17	98
Female	0.45	0	NC*				
Total	1.06	1	NC*				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	1.83	1	NC*	Male	1.31	2	NC*
Female	1.02	1	NC*	Female	0.76	1	NC*
Total	2.85	2	NC*	Total	2.06	3	NC*
<u>Larynx</u>				<u>Testis</u>			
Male	1.08	1	NC*	Male	0.91	0	NC*

Female	0.28	0	NC*				
Total	1.36	1	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	1.43	2	NC*	Male	0.44	0	NC*
Female	1.04	2	NC*	Female	1.07	2	NC*
Total	2.47	4	NC*	Total	1.50	2	NC*
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	0.61	0	NC*				
Female	0.24	0	NC*	Female	3.40	5	147
Total	0.85	0	NC*				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	9.50	7	74	Male	60.77	58	95
Female	6.88	6	87	Female	56.21	56	100
Total	16.38	13	79	Total	116.98	114	97

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

Obs = observed case count

SIR = standardized incidence ratio [(**Obs** / **Exp**) X 100]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

indicates statistical significance at the $p \leq 0.05$ level

~ indicates statistical significance at the $p \leq 0.01$ level, as well as at the $p \leq 0.05$ level

^ indicates statistical significance at the $p \leq 0.001$ level, as well as at the $p \leq 0.05$ and $p \leq 0.01$ levels